

DRAFT DISCUSSION GRID FOR THE COMPOSTING REGULATIONS/TIERS - CURRENT AND PROPOSED

Type of Operation/ Facility	Excluded	EA Notification (Inspection frequency)	Registration	Standardized	Regular Full SWFP
Agricultural Commodities/Material Transfer/Processing Operation	Processes only agricultural materials feedstock and sells/gives away ≤2500 cu.yds.	<p>1) Processes only ag. mat. feedstock and sells/gives away >2500 cu.yds. (Quarterly; Annual)</p> <p>2) Ag. with ≤ 50% clean green and sells/gives away ≤ 1,000 yds. (Quarterly) Processes ag. and/or green material feedstock and sells/gives away ≤2500 cu.yds. (Quarterly; annually with EA approval)</p> <p>3) Processes ag. material and ≤20,000 cu.yds. of non- agricultural green material on-site to sell/give away >2500 cu.yds. (Quarterly)</p>	<p>N/A</p> <p><u>EA Notification</u> ≤20,000 cu.yds. of non- agricultural green material on- site at any one time unless EA approval for greater volume</p>	N/A	N/A
Green Materials Transfer/Processing Operation (≤ 0.5 percent physical contaminants)	animal <500 cu.yds. of green and non-green materials on-site at any one time.	<p>≤1,000 yds. ≤20,000 cu.yds. of green material on-site at any one time. (Quarterly)</p> <p>←-----</p>	<p>>1,000 yds., ≤10,000 yds. >20,000 cu. yds. may downtier from Full SWFP to Reg. or EA Notification with EA approval</p> <p>←-----</p>	<p>>10,000 cu. Yds.</p> <p>↩ ↩</p>	>20,000 cu. yds. on-site at any one time (Full SWFP unless EA allows downtier to EA Notification or Regist.)
Sewage Sludge Composting Facility	N/A	N/A	≤10,000 cu.yds. of “Class B” sewage sludge on-site at any one time.	>10,000 yds. of “Class B” or any sub-“Class B” sewage sludge on- site at any one time.	N/A
Non-Green Materials Composting Facility (animal and source- separated); >0.5%<10% physical contaminants	N/A	<p>N/A</p> <p>←-----</p>	<p><10,000 yds. ≥10,000 yds. may downtier from Full SWFP to Registration or EA Notification with EA approval</p> <p>←-----</p>	<p>animal > 10,000 yds.</p> <p>↩ ↩</p>	≥10,000 yds. of non-green material on-site at any one time (Full SWFP unless EA allows downtier to EA Not./Registration).
MSW Composting Facility (<u>not</u> source- separated and/or ≥10% physical contaminants)	N/A	N/A	N/A	N/A	Any amount of MSW being composted on-site
Research Composting Operations	N/A	<p>≤ 2,500 yds. ≤ 5,000 yds.</p>	N/A	N/A	N/A

black type = current regulations; red type = proposed revisions

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The following is a summary of the proposed regulations (to comment on these informal concepts, please contact Jeff Watson (916) 255-3850, jeffw@ciwmb.ca.gov or Brian Larimore (916) 255-2475, blarimor@ciwmb.ca.gov):

Slot Chipping & Grinding

- Slot Chipping & Grinding into Permit Tiers (treated same as a composting operation/facility)

Green Material

- Redefine Green Material ($\leq 0.5\%$ physical contaminants by weight – similar to current "clean green")
- Allow flexibility in metals testing for green material with LEA involvement (similar to current pathogen reduction options)
- Full permit may be required for greater than 20,000 yds; EA may allow downtier to EA Notification or Registration; Quarterly inspection for <20,000 cubic yards

Agriculture

- Annual inspections instead of quarterly (unless composts non-ag green material and sells or gives-away greater than 2,500 cubic yards)
- Allow to sell or give-away up to 2,500 cubic yards with annual inspection (currently quarterly inspection and $\leq 1,000$ yds) – compost primarily used on-site
- Allow up to 20,000 yds of non-ag green on-site if sell or give-away more than 2,500 yds ("commercial composting")
- Mushroom Farms - Processing of compostable organic materials prior to placement in mushroom beds subject to regulations

Non-Green

- Includes animal, material with greater than 0.5% but less than 10% physical contaminants, and other materials that aren't green, sewage sludge, or mixed solid waste
- Must be source-separated (e.g., not commingled MRF-derived material)
- Full permit may be required for greater than 10,000 cubic yards (currently requires Registration permit); EA may allow downtier to EA Notification or Registration.

Research

- EA Notification for $\leq 5,000$ cubic yards (currently $\leq 2,500$ cu. yds.)

Odors

- Odor Impact Minimization Plan required for all operations and facilities

RCSI

- Require RCSI for Registration permit

Other State Minimum Standards

- Record injuries to public
- Require removal of refuse pulled from feedstock within 7 days
- Prevent or remove sharps
- Attendant if open to public
- Adequate ventilation for decomposition gases at enclosed operations
- Representative and random composite sample (currently prescriptive)
- Clarify that 15 "consecutive" days of pathogen reduction actually requires 3 consecutive days between turnings (i.e., 5 turnings times 3 days equals 15 days)

Issues/Questions:

- ✓ Levels of contamination for "Green Material" and "Non-Green Material."
- ✓ What is an "Odor Impact Management Plan"?
- ✓ Food Scrap issues: pre-consumer, post-consumer, source-separated.
- ✓ Allow EA to require Full SWFP if >20,000 yds. green; >10,000 yds. of non-green? Criteria for downtiering?
- ✓ CIWMB review of CEQA.
- ✓ Inspection frequency.
- ✓ Appropriate regulatory tier (volume/feedstock type).
- ✓ Fit with "transfer station" regs (17400).

Next Steps:

- Develop Draft Regulatory Language Based on Workshops
- Bring to CIWMB Board in Late Fall
- Begin Formal Regulatory Process in Late Fall

Miscellaneous

- All feedstock and compost (active, curing, and cured) counts toward volume - currently, only compost feedstock and active compost applies to volume.

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